GRIX1066R

DR DATARAM Optimizing Value and Performance

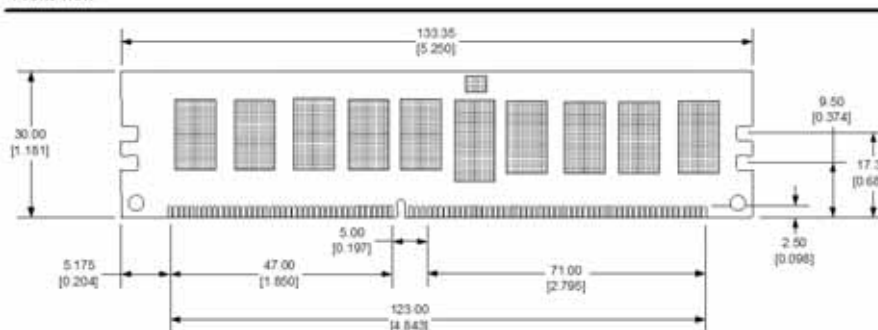**DDR3-1066, PC3-8500, Registered, ECC, 1.5V, 240-pin DIMMs**

Products in Family

GRIX1066RQ/4GB (1 x 4GB 4Rx8 DIMMs)
GRIX1066R/8GB (1 x 8GB 2Rx4 DIMMs)
GRIX1066RQ/8GB (1 x 8GB 4Rx8 DIMMs)
GRIX1066RQ/16GB (1 x 16GB 4Rx4 DIMMs)

Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.5 V ±0.075 Fully RoHS Compliant Thermal Sensor	Each GRIX1066R upgrade consists of a single DDR3-1066 Registered DIMM that conforms to JEDEC's DDR3, PC3-8500 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

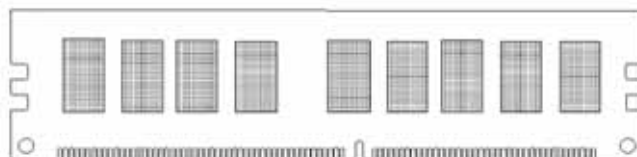| Dataram Product	IBM Product	Supported in these IBM systems:
GRIX1066RQ/4GB GRIX1066R/8GB GRIX1066RQ/8GB GRIX1066RQ/16GB	46C7488 Not Offered by IBM 46C7482 46C7483	IBM System x iDataplex dx360 (6380, 7321, 7323), x3200 M3 (7327, 7328), x3250 M3 (4251, 4252), x3400 M2 (7836, 7837), x3500 M2 (7839), x3550 M2 (7946), x3650 M2 (7947), x3690 X5 (7148), x3755 M3 (7164), x3850 X5 (7145), x3950 X5 (7145) *NOTE: x3200 M3 and x3250 M3 systems do not support DIMMs based on x4 DRAMs. Not all products are supported in all systems/models.*

Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]